

CLAIM AMENDMENTS

Claims 1-2 (canceled)

3. (original): A process for producing colored shaped article from curable resin, said colored shaped article comprising a plurality of layers formed by lamination and shaping of a curable resin, wherein at least one layer of said plurality of layers has a non-colored region where no colorant is added and a colored region formed by adding a colorant, said process comprising the steps of:

forming said colored region in said curable resin in a liquid-phase state by forming the colored region so that the color of said colorant can be recognized from all directions of said colored shaped article when completed, and then curing the curable resin; and
curing the liquid-phase, curable resin and forming the non-colored region.

4. (original): A process for producing colored shaped article comprising a plurality of layers formed by lamination and shaping of a curable resin, wherein at least one layer of said plurality of layers has a colored region formed by adding a colorant, this process comprising the steps of:

forming an external wall by curing a region of prescribed width along the contour line of said colored region;
adding a colorant to a liquid-phase region inside said external wall; and
curing said colored region.

5. (original) The process for producing colored shaped article according to claim 4, wherein a step of forming partition walls by curing the partition zones of prescribed thickness inside the region which is to be colored is implemented prior to the step of adding a colorant.

6. (original) The process for producing colored shaped article according to claim 4, wherein said colored region is formed by adding a prescribed amounts of the colorant at prescribed distance intervals by using an addition mechanism displaced by feedback-corrected pulse signals.

7. (original) The process for producing colored shaped article according to claim 4, wherein said step of adding a colorant comprises the steps of:

removing the liquid-phase, curable resin present in said region which is to be colored; and
adding the colorant into said region after the removal of said curable resin.

8. (original) The process for producing colored shaped article according to claim 4, wherein the addition of colorants of a plurality of colors into said region which is to be colored is conducted by adding the colorants in a sequence starting from the colorant with a color of the highest priority based on the predetermined order of priority.

Claims 9-11. (canceled).